## Beclaration, Power Of Attorney and Petition

Page 1 of 3

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| claimed a   | nd for which a patent is sought on the invention entitled      |
|-------------|--|
|             | Tial Based Alloy, PRODUCTION PROCESS THEREFOR, AND ROTOR BLADE |
|             | USING SAME   |
| the specifi | ication of which   |
|             | is attached hereto.  |
|             | was filed onas   |
|             | Application Serial No.   |
|             | and amended on   |
|             | was filed as PCT international application                     |
|             | Number   |
|             | on,  |
|             | and was amended under PCT Article 19                           |
|             | on (if applicable).  |

- We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
- We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.
- We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)

| Application No.    | Country | Day/Month/Year | Priority<br>Claimed |      |
|--------------------|---------|----------------|---------------------|------|
| Patent 2000-046540 | Japan   | 23/02/2000     | 🖾 Yes               | □ No |
| Patent 2000-259831 | Japan   | 29/08/2000     | ☑ Yes               | □ No |
|                    |         |                | □ Yes               | □ No |
|                    |         |                | □ Yes               | □ No |

|   | Declaration   |
|---|---|
| We (I) hereby claim the benefit under Title 35, Unit application(s) listed below.   | ted States Code, § 119(e) of any United States provisional  |
| (Application Number)  | (Filing Date)   |
| (Application Number)  | (Filing Date)   |
| PCT International application designating the United each of the claims of this application is not disclosed in in the manner provided by the first paragraph of  | States, listed below and, insofar as the subject matter of the prior United States or PCT International application 35 U.S.C. § 112, I acknowledge the duty to disclose ed in 37 CFR § 1.56 which became available between the PCT International filing date of this application.   |
| Application Serial No. Filing I   | Status (pending, patented, Date abandoned)  |
|   |   |
| McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. T. Pous, Reg. No. 29,099; Charles L. Gholz, Reg. No. E. Beaumont, Reg. No. 30,996; Robert F. Gnuse, Reg. No. G. Baxter, Reg. No. 32,884; Martin M. Zoltick, Reg. N. Treanor, Reg. No. 36,379; Steven P. Weihrouch, Reg. N. L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. N. L. Chinn, Reg. No. 34,648; Richard A. Neifeld, Reg. N. Sachar, Reg. No. 34,423; Christina M. Gadiano, Reg. No. E. Rauch, Reg. No. 38,591; our (my) attorneys, with this application and to transact all business in the Patenthat all correspondence regarding this application be see MAIER & NEUSTADT, P.C., whose Post Office Ad Arlington, Virginia 22202.  We (I) declare that all statements made herein of our made on information and belief are believed to be true knowledge that willful false statements and the like so | No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin No. 25,599; Arthur I. Neustadt, Reg. No. 24,854; Richard O. 28,421; Eckhard H. Kuesters, Reg. No. 28,870; Robert 26,395; Vincent J. Sunderdick, Reg. No. 29,004; William No. 27,295; Jean-Paul Lavalleye, Reg. No. 31,451; Stephen O. 35,745; Robert W. Hahl, Reg. No. 33,893; Richard L. No. 32,829; John T. Goolkasian, Reg. No. 26,142; Richard No. 30,011; Carl E. Schlier, Reg. No. 34,426; James J. No. 35,299; J. Derek Mason, Reg. No. 35,270; Surinder O. 37,628; Jeffrey B. McIntyre, Reg. No. 36,867; and Paul full powers of substitution and revocation, to prosecute at Office connected therewith; and we (I) hereby request ent to the firm of OBLON, SPIVAK, McCLELLAND, dress is: Fourth Floor, 1755 Jefferson Davis Highway, our (my) own knowledge are true and that all statements e; and further that these statements were made with the made are punishable by fine or imprisonment, or both, de and that such willful false statements may jeopardize treon. |
| Toshimitsu Tetsui   | Residence: Nagasaki, Japan  |
| NAME OF FIRST SOLE INVENTOR   | Citizen of: Japan   |
| Tochimiter Te Terri   | Post Office Address: c/o MITSUBISHI HEAVY INDUSTRIE   |
| Signature of Inventor   | LTD., NAGASAKI Research & Development Center,   |
| orginature or inventor  | 717-1, Fukahori-machi 5-chome, Nagasaki,  |
| February 15, 2001   | Nagasaki-ken, Japan   |

Date

2000-127

Page 3 of 3 Declaration

Nagasaki, Japan Kentaro Shindo Residence: NAME OF SECOND JOINT INVENTOR Citizen of: Japan Post Office Address: c/o MITSUBISHI HEAVY INDUSTRII Kentaro Shindo LTD., NAGASAKI Research & Development Center, Signature of Inventor 717-1, Fukahori-machi 5-chome, Nagasaki, Nagasaki-ken, Japan February 15, 2001 Date Tokyo, Japan Masao Takeyama Residence: \_\_ NAME OF THIRD JOINT INVENTOR Japan Citizen of: \_\_\_ Post Office Address: c/o Tokyo Institute of Technology , 2-12-1, Ookayama, Meguro-ku, Signature of Inventor Tokyo, Japan February 15, 2001 Date Residence: NAME OF FOURTH JOINT INVENTOR Citizen of: Post Office Address: Signature of Inventor Date Residence: NAME OF FIFTH JOINT INVENTOR Citizen of: Post Office Address: Signature of Inventor

Date